REMARKS/ARGUMENTS

Claims 1-26 are pending in this application. Claims 1-26 stand rejected. Claims 2, 9, 15, 19, 23, and 25 have been amended. Claims 24 and 26 have been canceled. No claims have been added.

Claim Rejections - 35 USC § 102

Claims 1-5, 7-11, 13-21, and 23-26 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Gulick et al. (U.S. Pat. No. 6,314,501).

With respect to claim 1, the Office Action asserts that Gulick discloses all of the limitations of claim 1. Applicant respectfully disagrees and traverses the rejection of claim 1. In particular, the Office Action states that Gulick at col. 14, lines 48-67 discloses "wherein the plurality of physical resource identifiers are numbered sequentially beginning with zero." This portion of Gulick, however, refers to FIG. 5, which clearly shows memory holes that cause the operating system address spaces 502 to be non-sequentially numbered.

For example, operating system #1:

> includes within its address space a low memory window, such as low memory window 511, *a low memory hole, such as low memory hole 512*, a high memory window, such as high memory window 513, a

portion defined as a shared memory window, such
as shared memory window 514, and *a high memory
hole, such as high memory hole 515.* (Col. 13,
lines 44-50; emphasis added.)

As further described in Gulick:

A 'high memory hole' refers to memory space in a
memory storage unit high address range that is
unavailable for storage of data or instructions
because the associated address has been assigned
to an I/O device. As used herein, a 'low memory
hole' refers to memory space in a memory storage
unit low address range that is unavailable for
storage of data or instructions because the
associated address has been assigned to an I/O
device. (Col. 13, lines 55-62.)

This description and FIG. 5 of Gulick make clear that the
address space of operating system #1 is not sequentially numbered at
least because it contains low memory hole 512. The address space,
therefore, is not a "plurality of physical resource identifiers
[that is] numbered *sequentially* beginning with zero," as required by
claim 1 of the present application. Gulick, therefore, fails to
teach an express limitation of claim 1. Claim 1, therefore,
patentably distinguishes over Gulick.

Claims 2-7 are dependent claims that depend from claim 1 and which therefore patentably distinguish over Gulick for at least the same reason. Claims 8-22 include, either directly or indirectly, the same or substantially the same relevant limitation as claim 1 and therefore patentably distinguish over claim 1 for at least the same reason.

Claims 23-26 further stand rejected under 35 U.S.C. § 102(e) as being anticipated by Gulick. Claim 23 has been amended to incorporate the limitations of claim 24, and claim 25 has been amended to incorporate the limitations of claim 26. Claims 24 and 26 have been canceled.

Although the Office Action states that Gulick teaches the limitations of claim 24, now incorporated into claim 23, Applicant respectfully disagrees. More specifically, the Office Action states that Gulick teaches "copying the contents of the first subset of the plurality of machine memory addresses to the second subset of the plurality of machine memory addresses," and points to col. 15, lines 47-52 of Gulick for support. This portion of Gulick, however, does not teach the cited claim limitation. Rather, it merely states that one "operating system can directly read from another operating system's memory page," and that "one operating system instance can load data destined for another operating system directly into the other operating system's data area." Neither this nor any other

portion of Gulick teaches copying the contents of a first subset of a plurality of machine memory addresses to a second subset of the plurality of machine memory addresses *prior to remapping the first subset to the second subset*, as required by claim 23, as amended. Claim 23, as amended, therefore patentably distinguishes over Gulick. Claim 25, as amended, includes substantially the same limitation and therefore patentably distinguishes over Gulick for at least the same reason.

Claim Rejections - 35 USC § 103

Claims 6, 12 and 22 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Gulick et al. (U.S. Pat. No. 6,314,501). These claims depend from claims 1, 8, and 18, respectively, and therefore patentably distinguish over Gulick for at least the reasons stated above.
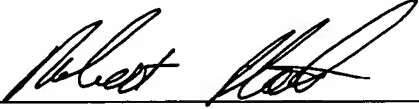
Other Amendments

Claims 2, 9, 15, and 19 have been amended to remove the term "machine resource identifier space," which had no antecedent basis.

CONCLUSIONS

If this response is not considered timely filed and if a request for extension of time is otherwise absent, applicant hereby
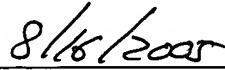
requests any extension of time.   Please charge any fees or make any

credits, to Deposit Account No. 08-2025.

Respectfully submitted,

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